Nevada Public Water Systems in Non-Compliance with Primary Drinking Water Standards

Acronyms:

AL Action Level (for Lead or Copper)
C Community public water system
MCL Maximum Contaminant Level

Mg/L Milligrams per liter

NTNC Non-Transient, Non-Community public water system

PWS Public Water System

TNC Transient, Non-Community public water system

Below are tables showing twenty-four (24) public water systems (PWSs) that are currently non-compliant with primary drinking water standards or are above the Action Level for lead or copper.

<u>Lead:</u> One (1) water system is out of compliance with the Lead Action Level out of compliance with the Lead Action Level (0.015 mg/L, 90th percentile standard). The Lead Action Level (AL) is not the same as a Maximum Contaminant Level (MCL). Exceeding the AL requires follow up investigation and action.

PWSID	PWS Name	County	PWS Type	Population	Lead 90th Percentile mg/L
NV0000732	Mount Rose Bowl Property Owners Water Company ⁱ	Washoe	С	40	0.016

ⁱ NV0000732 has a copper AL exceedance and lead AL exceedance.

<u>Copper:</u> Four (4) water systems are currently out of compliance with the Copper Action Level (1.3 mg/L, 90th percentile standard). The Copper Action Level (AL) is not the same as a Maximum Contaminant Level (MCL). Exceeding the AL requires follow up investigation and action.

PWSID	PWS Name	County	PWS Type	Population	Copper 90th Percentile mg/L
NV0002202	Granite Construction	Washoe	NTNC	50	1.85
NV0001150	Hilton Grand Vacations Las Vegas Blvd	Clark	NTNC	2488	1.87
NV0000732	Mount Rose Bowl Property Owners Water Company	Washoe	С	40	2.4
NV0003028	Nellis Airforce Base	Nye	С	16857	1.42

<u>Arsenic:</u> Ten (10) water systems are out of compliance with the Arsenic MCL (0.010 mg/L, Running Annual Average (RAA)).

PWSID	PWS Name	County	PWS Type	Population	Arsenic RAA mg/L
NV0001156	Denton Rawhide Mine ⁱⁱ	Mineral	NTNC	75	0.056
NV0000149	Desert Paradise MHP ⁱⁱⁱ	Clark	С	70	0.015
NV0000928	Lamoille Valley Plaza	Elko	NTNC	351	0.024
NV0000162	McDermitt Water System	Humboldt	С	200	0.014
NV0000303	Old River Water Company	Churchill	С	300	0.029
NV0004067	Peacox Charitable Remainder Unitrust ^{iv}	Nye	NTNC	50	0.033
NV0005036	Sheri's Ranch	Nye	NTNC	33	0.011
NV0005028	Shoshone Estates Water Company, Inc	Nye	С	240	0.026
NV0004021	Silver Knolls Mutual Water Company ^v	Washoe	С	120	0.012
NV0001145	US Ecology Nevada	Nye	NTNC	90	0.011

ii NV0001156 has an arsenic MCL exceedance and a fluoride SMCL exceedance.

E. coli (EC): One (1) water system is currently out of compliance with Revised Total Coliform Rule (RTCR). EC+ means that multiple samples detected coliform and one or more samples also detected E. coli. The system is required to issue a Boil Water Order.

PWSID	PWS Name	County	PWS Type	Population	Violation Type
NV0005009	Camp Lee Canyon CCPR	Clark	NC	30	EC+ in monthly sample

iii NV0000149 has an arsenic MCL exceedance and a treatment technique violation.

^{iv} NV0004067 has an arsenic MCL exceedance and a fluoride SMCL exceedance.

^v NV0004021 has an arsenic MCL exceedance and a treatment technique violation.

<u>Sanitary Survey:</u> Eleven (11) water systems are out of compliance with the Ground Water Rule (GWR) treatment technique requirements. "Failure to address significant deficiency" means the water system failed to complete required maintenance or repairs within the required time frame following an inspection. If left unaddressed, the identified significant deficiencies have a potential to affect public health.

PWSID	PWS Name	County	PWS Type	Population	GWR violation Type
NV0000092	Blue Diamond Water Co Op Inc	Clark	С	85	Failure to address significant deficiency
NV0000147	Bermuda Palms Management LLC	Clark	С	60	Failure to address significant deficiency
NV0002538	C Valley MHP	Nye	С	54	Failure to address significant deficiency
NV0002128	CG Bar	Lyon	TNC	25	Failure to address significant deficiency
NV0004085	Chicken Ranch	Nye	TNC	25	Failure to address significant deficiency
NV0000385	Coyote Corner III	Nye	TNC	25	Failure to address significant deficiency
NV0000149	Desert Paradise MHP	Clark	С	70	Failure to address significant deficiency
NV0002192	Little A Le Inn	Lincoln	TNC	60	Failure to address significant deficiency
NV0004021	Silver Knolls Mutual Water Company	Washoe	С	120	Failure to address significant deficiency
NV0005062	Southern Desert Correctional CTR NDOC	Clark	С	4842	Failure to address significant deficiency
NV0000282	Steamboat Springs Waterworks Inc	Washoe	С	998	Failure to address significant deficiency

Nevada Public Water Systems in Non-Compliance with Secondary Drinking Water Standards

Acronyms:

C Community public water system

CU Color Units

SMCL Secondary Maximum Contaminant Level

Mg/L Milligrams per liter

NTNC Non-Transient, Non-Community public water system

PWS Public Water System
TDS Total Dissolved Solids

TNC Transient, Non-Community public water system

TON Threshold Odor Number

Twelve (12) water systems are out of compliance for specific SMCL parameters.

PWSID	PWS Name	County	PWS Type	Population	SMCL Standard	PWS Value
NV0001195	Arcosa Specialty Materials	Lyon	NTNC	63	TDS 1000 mg/L	2200 mg/L
NV0000369	Big Valley MHP	Nye	С	50	TDS 1000 mg/L	1150 mg/L
NV0000323	Blue Diamond Rainbow SW Plaza Water	Clark	TNC	100	TDS 1000 mg/L	1290 mg/L
NV0000272	City of Elko	Elko	С	20451	Odor 3.0 TON	4.0 TON
NV0001156	Denton Rawhide Mine	Mineral	NTNC	75	Fluoride 2.0 mg/L	2.2 mg/L
NV0003013	Jerritt Canyon Gold Canyon Mine	Elko	NTNC	125	Iron 0.6 mg/L	2.8 mg/L
NV0000950	Memorial Point State Park	Washoe	TNC	25	Iron 0.6 mg/L	Iron 0.9 mg/L
NV0004067	Peacox Charitable Remainder Unitrust	Nye	NTNC	50	Fluoride 2.0 mg/L	2.9 mg/L
NV0001170	Premier Magnesia	Nye	NTNC	114	Fluoride 2.0 mg/L	9.9 mg/L
NV0000931	Sierra County Estates	Douglas	С	47	Iron 0.6 mg/L	0.75 mg/L
NV0002586	Top Gun Skate	Churchill	TNC	25	Manganese 0.1 mg/L	0.4 mg/L
NV0002159	Travel Centers of America No 181	Pershing	NTNC	1051	Iron 0.6 mg/L	1.0 mg/L